User Manual

User's Manual

Welcome to use our GPS navigator

- We reserve the final explanation right on this User's Manual.
- Specifications are subject to change without notice. Sorry for any inconvenience caused!
- Please make a copy of the important data. We assume no responsibility for the data loss.
- This manual has been carefully checked. Please contact our service center when any typing mistake is found.
- Please read the operating instruction carefully and use the accessories only provided by the original factory to avoid any unexpected damage. No warranty will be executed if you are not following the instruction or connecting with the incompatible accessories, we assume no responsibility for any loss and damage caused hereby.
- The electronic navigation data may be not in conformity with the actual transporting marks due to the traffic construction development. Please be sure to comply with the real road condition and follow the traffic rules. Operating and viewing the GPS during driving may cause severe traffic accident. Our company will not be responsible for any loss caused by the unexpected accident.
- Users can update and upgrade software from website at his/her option.
- Any discrepancy between the pictures with real products hereinafter, the real one prevails.

Chapter One Product introduction

1. 1 Introduction

Welcome to use the GPS navigator, which is mainly used for navigating and also has the optional function of video playing, audio playing, Bluetooth hands free, FM, Bluetooth, photo viewing, and E-Book etc.

- ◆High performance, low-power consumption MediaTek MT3351 CPU;
- ◆Comfortable user interface: simple, easy to operate;
- ◆Power management: keep the product to work longer and more steadily;
- ◆Data transmitting: communicate with computer through USB cable;
- ◆Excellent in receiving signal: accurate position fixing provides you the satisfied navigating service;
- ◆Compatible with Bluetooth mobile: the navigator can also be used for making and answering call with hands-free (Optional);
- ◆Entertainment: MP3 and MP4 function can relieve your fatigue;

You can use it when driving, walking, riding, or waiting for a meeting; the perfect "GPS + entertainment" function can make your life and work more splendid.

1.2 Package

The packing box contains the following accessories, please confirm:

1. GPS navigator
2. Travel Charger(Optional)
3. Car charger
4. MINI USB cable
5. Earphone
6. User's manual
7. Protecting cover
8. Car bracket

For the items listed above, please confirm the actual products. If any damage, Please contact with the distributor or the agent as soon as possible.

Instruction

Please read this user's manual carefully to be familiar with all the operation details and to make the GPS navigator performs well:

【Remark】: The instruction relates to the theme;
【Relative information】: The extending information relates to the theme;
【Note】: The notes and warnings relate to the theme. Please value and follow these notes, otherwise

it will possibly bring damage to you and others.
This user manual only adapts to our GPS navigator products.

Chapter Two Features and specifications

2.1 Main features

◆Operating system: Microsoft Windows CE 6.0;
◆4.3″ TFT LCD display with resolution of 480*272 pixels;
◆Hi-Fi stereo earphone and built-in Hi-Fi speaker, volume adjustable;
◆Button and touch-screen operation;
◆Built-in sensitive GPS antenna;
◆The navigating software could run the SD card directly;
◆Video format supported: ASF,AVI,WMV,3GP,MP4,FLV;
◆Photo format supported: BMP, JPG, PNG;
◆E-book format supported : TXT;
◆MINI USB port;
◆Built-in rechargeable Li-battery which can be powered by travel and car charger.

2.2 Specification

CPU	MediaTek MT3351
flash memory	64/128 MBytes
EMS memory	64 MBytes
LCD display	4.3" or 5" TFT LCD display, Resolution :480RGB(H)x272(V)
Touch-screen	High-accuracy, endurable touch-screen
USB	USB Client 2.0, MINI USB port
SD	SD / MMC slot, the maximum capacity of SD Card supported reaches to 8GB
Audio	A: Built-in high fidelity speaker B: High fidelity stereo earphone
GPS	Cold start: <42s Hot start: <3s(in the open area) Warm start: <36s
Battery	Built-in rechargeable Li-battery
Battery Charging port	DC 5V port
AC Charger	100/230V charger, 5V / 1.5A
Car Charger	DC9-24V, 5V / 1.5A
Status of the LCD light	When charging, the red light is on; when charge finished, the blue light is on.
Operating System	Microsoft Windows CE 5.0
Navigation Software	SD card
Video Player	ASF,AVI,WMV,3GP,MP4,FLV;
Audio Player	MP3 and WMA
Photo viewer	E-Album, JPG, GIF, BMP, PNG
EBook Viewer	TXT
System setting	[FM Transmitter] [Screen adjustment] [Default set] [Volume] [Power] [Backlight] [Time and Date] [Language] [Sys Info]
Temperature	Operating Temperature : 0℃ to 60℃ Storage Temperature : -20℃ to 60℃
Working humidity range	45% to 80%RH

Storage humidity range	30% to 90%RH
Atmospheric pressure	86KPa to 106KPa

This chapter will give an introduction of the apparent components and basic function of the GPS Navigator and it will help you to be familiar with the basic operation quickly.

2.3 Product appearance

Chapter Three Manual Instruction

3.1 Power supply and charge

If this navigator is first used, please use AV adaptor to fully charge it.

3.1.1 Power supply

There are three types of supplying power: battery, adaptor, USB cable.

GPS navigator uses the Li-battery to supply power when it is not connected with adaptor. The mark [ ] on the up right of interface indicate the current electric volume.

GPS navigator uses the external power when it is connected with the adaptor.

GPS navigator uses the USB cable to supply power when the GPS connects to the PC.

【Remark】This machine adopt built-in, unchangeable Lithium battery. At normal condition (if the back light is not so bright), the actual supply hour can be different because of the different way using the navigator. Some function (audio playing, video playing, bright back light) will consume a large power, which will reduce the using hour.

【Note】This machine adopts built-in, unchangeable Lithium battery. In order to avoid fire and burning, please do not poke, bump or take it apart or throw it into fire or water.

3.1.2 Use the travel charger to supply power(Optional)

When the GPS navigator is first used, please use the AC adaptor to charge it.

1. Connect the DC part of the adaptor with the power interface at the left side of the unit (The power interface is same as USB interface);
2. The other part connect to the power socket, it supplies power while charging.

【Remark】Red LED indicates it's being charged. Please wait until it is fully charged and don't pull out the adaptor while charging. When it is fully-charged, the LED will turn to Blue. If low battery or no battery, please charge it immediately.

3.1.2 Use the car charger to supply power

1. Connect the DC part of the adaptor with the power interface;
2. The other part connect to the power socket, it supplies power while charging.

【Note】Please insert the car adaptor after running the car so as not to damage the machine by electricity collision.

3.2 Power on/off

Power on/off is controlled.

3.2.1 Power on:

Please check: The battery is enough, or it is connected to external power source;

Please press the button on the top of the unit to boot.

【Note】If bring the unit form one place to another place, please boot until it adapts to the environment. Big humidity fluctuation will make the mainframe short circuited.

3.2.2 Power off

Press the button on the top of the unit to turn off, the unit will enter the power saving mode and maintain the last operation status when boot next time.

3.3 Reset system

If the system cannot work, you can reset the system by the following way:

Click the reset key on the right part of the machine to reset the system by using the stylus.

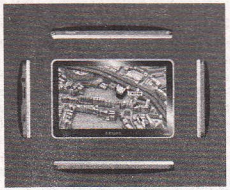
【relative information】: it can be no response in the following condition:

1. The shift between pictures is delayed or stopped.
2. The program select function cannot work normally, such as long time to carry out or cannot be activated.
3. The power button can not work

【Note】The unsaved data will be lost as you reset the system when the system has no response. Please copy the data every other time.

3.4 Use bracket to fix navigator

When use GPS in the car, you should fix the device to the part of window besides the panel by using the bracket.



【Note】When use the bracket, please take care of the position. Please don't fix the navigator to the position where the driver's sight is being influenced. Please do not lay it aside freely; do not fix it to the air bag, do not lay it on the expand range of the air bag.

3.5 Stylus

The stylus is the tool for you to use your navigator. Please keep it carefully.

1、Single click ：

Singly click the screen with the stylus point.

2、Double click：

Double click the screen with the stylus point.

3、Drawing：

Click one point and hold to move on the screen.

【Note】Any broken stylus, ball pen or any acute and harsh object will destroy the LCD if you use it to operate the device.

3.6 **SD/MMC card**

The attached SD/MMC card contains the navigation software, map data and media file. Please insert the card correctly when use it.

【Note】Please do not take out the SD/MMC card when the system is navigating or playing.

【Note】

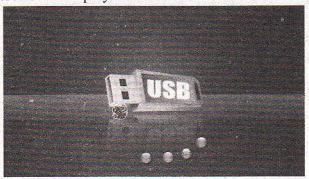
1. Don't stress or curve the SD/MMC card, avoid loss and bulge.
2. Avoid high temperature or high humidity when use and store the card, don't expose the card directly to sun light, let the card far away from liquid and corrosive material.
3. Please pay attention to the heading when insert the SD/MMC card. If you insert the card improperly, you will damage the card.

3.7 **Connect with computer**

The device can be connected with the computer through the MINI USB on its left part. You can copy the document between navigator and computer or copy the data from GPS navigator to computer so as to recover the data in GPS when you are in need of them.

1. Please confirm the GPS navigator is power on;
2. Connect the MINI end [▬] of USB cable with the USB port on the left part of GPS device and the normal end [▬] with the Host port on computer.

3. After connecting, the screen will display the interface as below:



4. Please pull out the MINI USB cable after you finished your operation, the GPS navigator will return to the pre-operation interface.

【Note】Data security: Please copy the data to the outer storage device every time before you update your system data. Our company takes no responsibility to any loss of data.

【Remark】The GPS navigator will stop the operation when it is connected with computer.

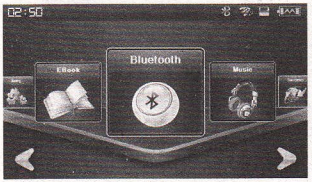
【Note】In the process of communication, the following operations will break off the connection with computer, the unfinished data will be lost.

1. Pull out the MINI USB cable;
2. Power off
3. Reset the system by using reset button or electric switch

Chapter Four Primary function

4.1 The main interface and the function

4.1.1. Main menu



4-1

4.1.2 Function introduction

Navigation	Provide navigation service
Bluetooth	This device can answer and make phone after connecting with mobile phone via Bluetooth
Video player	Support ASF, AVI, WMV, 3GP, MP4 and FLV format. Support progress adjust, pause and full screen play
Photo viewer	Support JPG、BMP and PNG format. Support photo rotate, enlarge/shrink pictures, automatic play and so on
E-book	Text format: txt. Support page selection
Audio player	Audio playing format: WMA, MP3. Support random playing, sequential playing, repeat playing, pause, previous/next, volume
Game	Support game
Setting	Brightness, Volume, Languages, Power, Time, System, Default, GPS Info, Navipath.

This chapter will introduce the navigation function and notes.

4.2 Navigation functions and features

According to your choice of navigation system, the GPS navigator can make position by GPS satellite signal receiver and display on the navigation map. The system can calculate a best route after setting the destination, which can help users to arrive the destination safely and rapidly.

The system can let you enjoy the individual charm and enjoy your trip by many different ways such as vision map, vivid animation, voice indication, and words indication.

The specific navigation functions are depended on your choice of navigating software. Please refer to the Navigation Software Instruction.

Notes

1. Map information

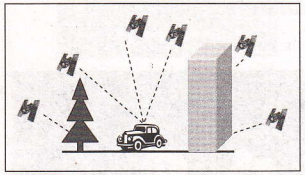
It is probably that the electronic navigation data is not consistent with the real traffic instructions because of the traffic construction development. Please do comply with the highway condition and the actual traffic rules.

2. Navigation

The navigator offers the route for the reference; determine the route by yourself, the driver may be more familiar with the route than GPS navigator.

3. Receiving signal

Many factors such as high, dense buildings (in the tunnel, between the high building, underground parking, under the trestle), various weather condition, and closure of the satellite will affect the ability to receive signal so as to result in inaccurate position, inefficiency of navigation operation and system function.



4.3 Bluetooth setting and Instructions（Optional Function）:

This chapter introduces how to use this navigator's Bluetooth to connect with cell phone for call making and answering.

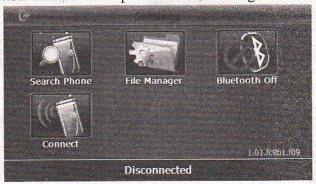
Operation method

4.3.1 Single click the button in main menu to open the Bluetooth interface as the following picture:

4-2

	Close	Single click to close the current interface
	Phone book	Display contact list of paired cell phone
	Call history	Display current call history
	Dial pad	Phone number dialing
	Message	Download SMS of paired phone
	File manager	Download files of paired phone
	Bluetooth setting	Cell phone searching, profile management, Bluetooth switched on and disconnect

4. 3. 2 Single click the button and open Bluetooth setting as the following picture:

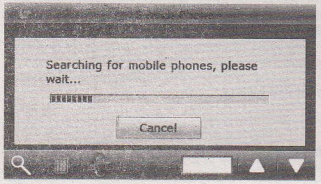


4-3

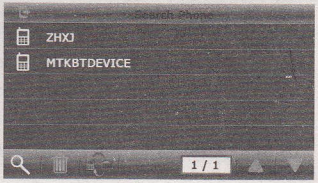
	Close	Single click to close current interface
	Searching	Search for Bluetooth devices
	File management	File and ring tones management
	Bluetooth on/off	Bluetooth on/off
	Connect/ Disconnect	Connect/Disconnect Bluetooth

4. 3. 3 Single click botton you will get the following two pictures: the one

is in searching and the next one is the searching result.

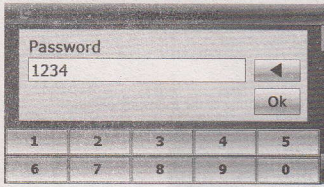


4-4

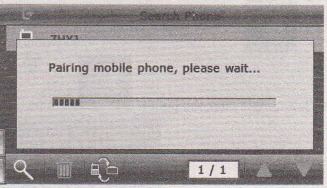


4-5

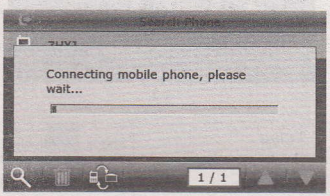
Single click the device you want to connect and click to pair as the following pictures:



4-6

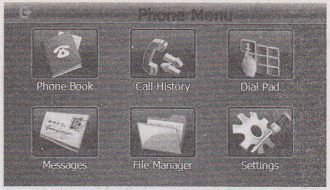


4-7



4-8

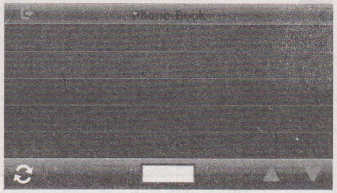
After successful pairing and connecting, it will show the following picture:



4-9

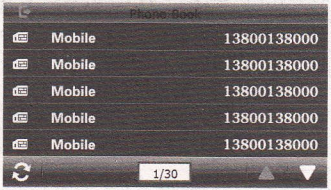
	Close	Single click to close current interface
	Phone book	Display contact list of paired cell phone
	Call history	Display call history
	Dial pad	Dial phone number
	Message	Download SMS of paired phone
	File manager	Download files of paired phone
	Setting	Cell phone searching, profile management, Bluetooth switched on and disconnect

4.3.4 Click the button to open the phone book interface as 4-10



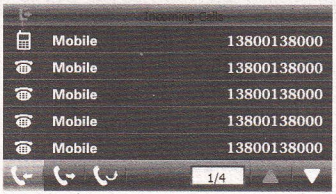
4-10

Single click and enter phone book as 4-11



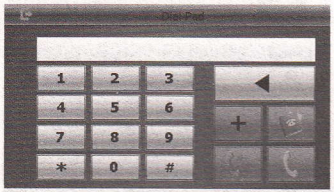
4-11

4.3.5 Single click the button to open call history as 4-12



4-12

4.3.6 Single click the button to open dial pad as 4-13

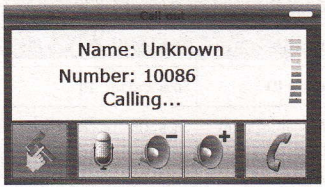


4-13

	Close	Single click to close the current interface
	Number display	Display current number input

	key	It made up of 10 numbers from 0 to 9 and "*" "#".
	Backspace	Single click will delete the last number
	"+"	input "+"
	Phone book	Single click to select phone number from phone book
	Phone record	Single click to select phone number from call history
	Dial phone	Single click to make call

4.3.7 Single click the button and then it will be in dialing as 4-14

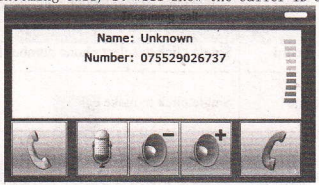


4-14

	Return	Keep call state and return to main interface
Name	Name	Show the name you' re dialing
Number	Number display	Show the number you' re dialing
Calling...	Calling	Show current call state
	Dial	Including extension, sound shift, call shift, conference call and so on.
	Mute	Mute the microphone while keeping the call

	Volume -	Single click to decrease the volume gradually;
	Volume +	Single click to increase the volume gradually;
	Hang up	Single click and hang up

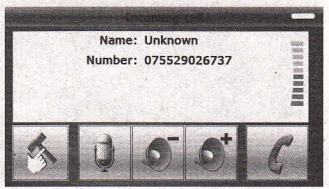
4. 3. 8 If there is an incoming call, it will show the caller ID and its number as 4-15



4-15

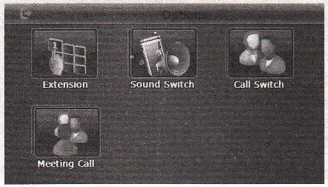
	Return	Keep call state and return to main interface
Name	Caller ID	Show caller ID
Number	Number display	Show the incoming call number
	Answer call	Single click to answer the call
	Mute	Mute the microphone while keeping the call
	Volume -	Single click to decrease the volume gradually;
	Volume +	Single click to increase the volume gradually;
	Reject	Single click to reject the call

4.3.9 Single click and it will display connected. You can talk with each other as 4-16



4-16

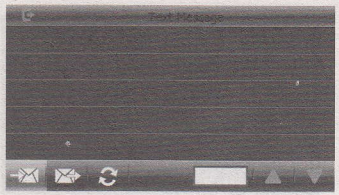
4. 3. 10 Single click the button as 4-17



4-17

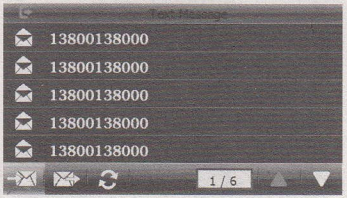
Extension	Dial extension number
Sound Switch	Single click to shift the voice to cell phone
Call Switch	Not available currently
Meeting Call	Not available currently

4. 3. 11 Single message button to download SMS of paired phone as 4-18



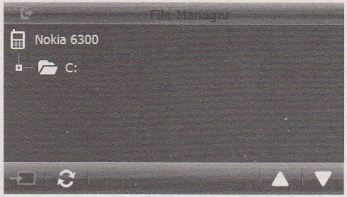
4-18

Single click the button to enter the following interface as 4-19



4-19

4.3.12 Single click "File Manager" on the main Bluetooth interface to download files from paired cell phone as 4-20



4-20

4.4 **Audio player operation interface**

This chapter introduces how to use the GPS video player to play your favorite music, and let it be your personal MP3.

4.4.1 Functions and features

The audio player supports MP3 and WAV format, you could set the playing sequence as you wish. Before using the audio player, please copy the files to any folder.

4.4.2 Operation method

1. Single click the button to enter Music file list as 4-21

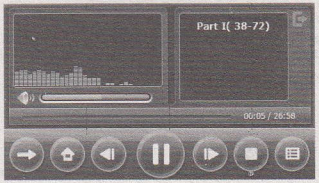
4-21

4-22

Function instruction

	Close	Close current file
	Last	Show last page
	next	Show next page;
	Song name	Show song name

Choose the song to enter the playing interface as 4-22



4-23

	Previous song	Play the previous song;
	Play/pause	To play and pause, single click to pause, click again to play continuously;
	Stop	Single click to stop playing;
	Next song	Play the next song;

	Volume	Adjust volume. It shows volume is decreased when it shift toward left. While volume is increase when it is shifted toward right.
	Close	Single click to close the audio player;
	Setting the playing mode	Support sequencial playing, loop playing, repeat playing and random playing.
	Open the play list	Single click to display the play list, and choose your favorite as picture 4-22 shows;
	Playing progress	Adjust the progress by slide the progress-displaying bar; go left for backwards, go right for forwards;
Part I(38-72)	Song title	Show the song title
00:05	Time consumption	Show the time progress;
26:58	Total time	Show the total time for playing the song;
	Homepage	

4.5 Video operation Interface

This chapter introduced how to use the GPS video player.

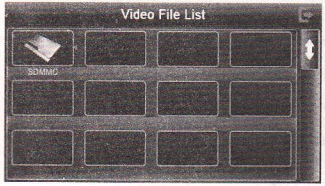
4.5.1 Functions and features

1. Support ASF, AVI, WMV, 3GP, MP4 and FLV
2. Support full-screen playing, progress choosing and file selection;

Before using the Video player, please copy your video file（ASF, AVI, WMV, 3GP, MP4 and FLV）to any folder.

4.5.2 Operation

1. Single click the Video button to enter the video file list as the picture 4-24

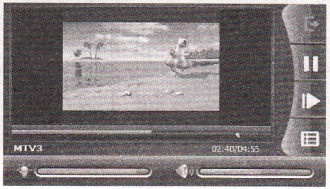


4-24

4-25

	Close	Single click to close current file.
	Last	Show last page
	next	Show next page
	Video folder name	Video folder name
	Video name	Show video name

Choose the video to enter the playing interface as 4-26



4-26

	Close	Click to close the video list;
	Play	It shows stop playing. Single click will continue to play.
	Next	Play next video.
	File list	Single click and shift to video file list, and then choose your favorite video.
	Volume	Single click volume. It shows volume is decreased when it shift toward left. While volume is increase when it is shifted toward right.
	Playing progress	Adjust the progress by slide the progress-displaying bar; go left for backwards, go right for forwards;
	Brightness adjust	Adjust brightness with stylus while moving toward left and right. Turn right means turn brighter.
	Play interface	Full screen play. Double click to return normal play status.
MTV3	Video name	Show current Video name
02:40/04:55	Time	Show the time consumed / The total time of the video

4.6 Photo viewer operation interface

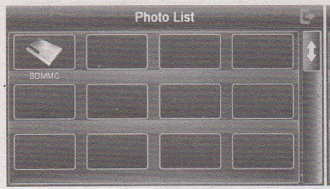
This chapter introduces how to use the photo viewer to browse pictures.

4.6.1 Function features:

1. Supports JPG、BMP and PNG
2. Support picture rotate, picture enlarge/shrink and automatic play.
   Before using the photo viewer, please copy your photos to any folder.

4.6.2 Operation method

1. Single click the button to open the photo list as picture 4-27



4-27

4-28

	Close	Click to close the photo list;
	Last page	Show the last page
	Next page	Show the next page
	File	Single click to enter the photo file;

Choose the picture to enter play interface as 4-29

4-29

	Close	Click to close the viewer
	Shrink	Shrink current picture in proportion
	Enlarge	Enlarge current picture in proportion

	Previous	Show the previous picture
	Next	Show the next picture
	File list	Single click and shift to video file list, and then choose your favorite picture
	Rotate	Click to rotate the picture by 90 degree
	Automatic Play	Play all the pictures circularly on full screen from the current picture
	Photo name and format	Show the photo name and format

4.7 E-book reader interface and operation

This chapter introduces how to use GPS to read e-book.

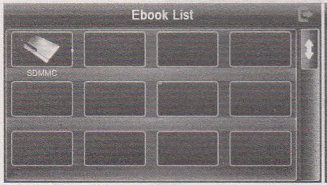
4.7.1Function

1. Support TXT
2. Support turning over page, page browse, and file choosing.

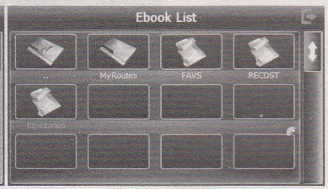
Before using e-book function, please copy your TXT file and save it to any folder.

4.7.2Operation

1. single click button to enter Ebook list as 4-30



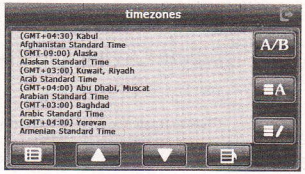
4-30



4-31

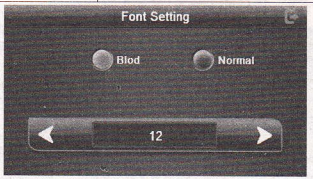
	Close	Click to close current file
	Last page	Show the last page;
	Next page	Show the next page;
	Name of file	Show name of file

2. Choose file name to enter e-book reader as 4-32



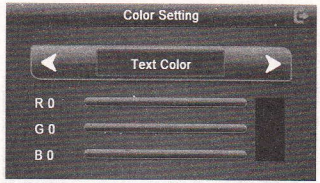
4-32

	Close	Single click and close e-book reader
	Last page	Read last page
	Next page	Read next page
	File	Single click to enter Ebook list to choose favorite book
A/B	Font set	As 4-33
≡A	Color set	As 4-34
≡/	Add book mark	It needs open e-book and choose TXT.
	Open book mark list	As 4-35



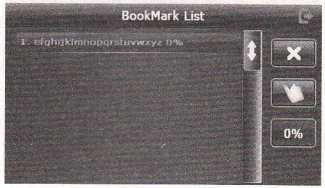
4-33 Font set interface

Blod	Set font as bold
Normal	Set font as normal
	Decrease font size
12	Font size indicator
	Increase font size



4-34

	Set color RGB
Text Color	Choose background color, font color or set background color
	Choose background color, font color or set background color with reverse order or sequential order
	Color review
	Return to e-book homepage

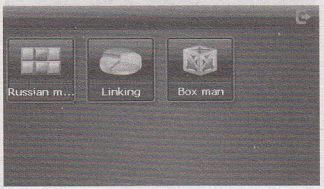


4-35

efghijklmnopqrstuvwxyz 0%	Single click and choose book mark
	Return e-book interface
	Rolling book mark list
	Return e-book homepage.
0%	Showing current reading ratio

4.8 Game interface and operation

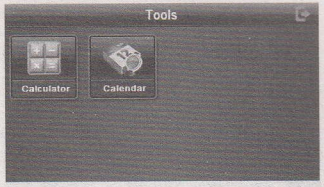
Single click to choose different games as 4-36



4-36

4.9 Tool

Single click to choose different tools as4 -37



4-37

4.10 System setting Interface and operation

Click to enter "Setting" menu, then you can set the relevant functions. There are backlights, volume, languages, FM, time, calibration, system info and default etc.

4-38

	Backlight	Adjust the screen backlight; Backlight turn off time interval under battery power supply Backlight turn off time interval under external power supply
	Volume	Adjust the volume; Turn on / off "screen click tone"
	FM Transmitter	Turn on/off FM function. Set the received frequency
	Navigation path	Set navigation path
	Time and date	Time set Date set Time zone set
	Calibrate the screen	Calibrate the screen
	Language	Select the language for the system
	Default set	Return the default settings
	GPS info	Display GPS receiving signals data
	System info	Show the system version and serial number etc.

4. 10. 1 Backlight setting

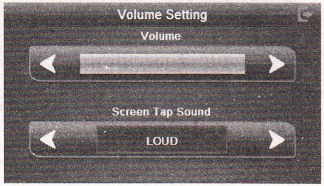
Single click to enter backlight setting interface as 4-98

4-39

	Close	Exit "backlight setting" interface;
	Brightness decrease	Click to decrease backlight gradually to the lowest level;
	Brightness increase	Click to increase backlight gradually to the highest level
	Present Brightness	Red blank shows the present brightness
	Shift left	Single click and it will shift left, and it will show last column. This display is in circle.
	Shift right	Single click and it will shift right and it will show last column. This display is in circle.
Always ON	Time interval	System backlight will be closed automatically when no operation for a period time to save power. There are several time interval choice for you: never, 3 min, 2min, 1min, 30second later, 10second later.

4. 10. 2 Volume adjust

"Volume adjustment" includes:
1. Speaker volume adjustment
2. "Screen click tone" setting



4-40

	Close	Exit "volume setting" interface;
	Volume -	Single click to decrease the volume gradually; there are 10 ranks for volume from mute to maximum. Single click will decrease one rank.
	Volume +	Single click to increase the volume gradually; there are 10 ranks for volume from mute to maximum. Single click will increase one rank.
	Turn left	Turn on/ off screen click tone;

	Turn right	Turn on/ off the screen click tone;
	Present volume	Yellow blanks shows the present volume level;

4.10.3 FM Transmitter

Single click

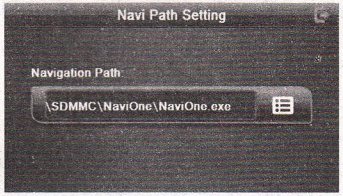
to enter the FM setting as 4-41

4-41

FM Transmitter will send out the audio signal to the radio devices. Take 86.7MHZ frequency for example, both the GPS transmitting frequency and the received frequency of the radio should be 86.7MHZ, then all the sounds of the GPS will be input through the amplifier system of the radio.

4.10.4 Navigation path

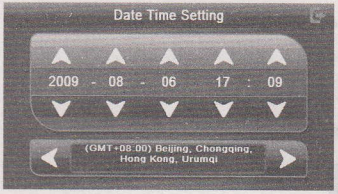
Set navigation path as 4-22



4-42

4.10.5 Date and time setting:

Date and time include:
1. System time set;
2. System date set;
3. System time zone set.



4-43

1. Single click button or to set time and date.

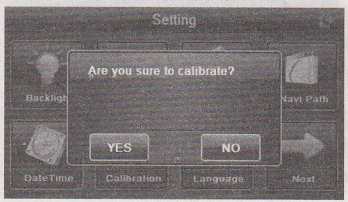
2. Single or to choose time area。

Click to exit current interface after setting，and then it will show as4-44. Choose YES or NO to exit current interface.

4-44

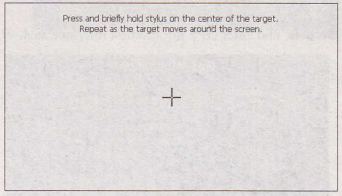
4.10.6 Screen Calibration

Click the Calibration to enter the screen calibration as 4-45



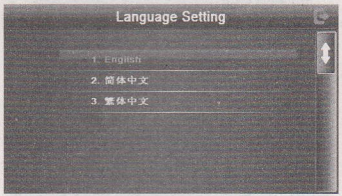
4-45

Click YES it will move from in the sequence of the center, left up, left down, right down and right up till the calibration succeed, then click any where on the screen to save the calibration and exit to the main interface automatically. If not save the information, please wait 30 seconds and it will exit from current interface automatically.



4-46

4.10.7 Language Setting

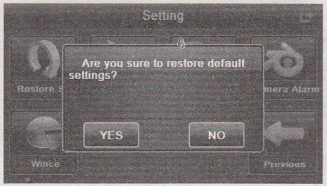


4-47

Single click your favorite language and then exit.

4. 10. 8 Default set

Single click Restore Set to enter the default setting as 4-48:



4-48

Single click YES to restore the default settings，single click NO to exit the default settings.

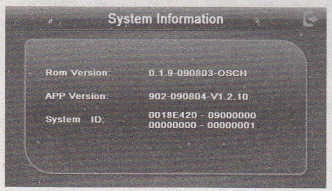
4. 10. 9 GPS Information

Single click the button GpsInfo and enter GPS information interface as 4-49

4-49

4. 10. 10 **System information**

System information includes:
1. Firmware version;
2. APP version;
3. System ID.



4-50

	Exit system information
Rom Version	Show ROM version
APP Version	Show the APP version;
System ID	Show the system ID.

4.11 ISDBT Instruction(Optional: only for Brazil and Japan)

Click the "TV" icon in Function Menu to enter figure 1

Figure 1

Click "Continue" to enter the TV channels broadcast interface, then click button to enter settings interface. The channel options interface is shown in figure 2

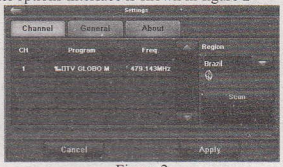


Figure 2

Click the button "scan" to enter the scanning channels interface as figure 3

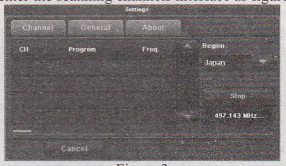


Figure 3

Select the TV channel you search for to enter the broadcast interface as figure 4

Figure 4

Button Function:

	Open the file list	Click to switch to the folder interface, select your favorite program
	Setting	Click to set ISDBT
	Display ESG Menu	Enter ESG menu
	Volume +	Click to increase the system volume one level

	Volume _	Click to decrease the system volume one level
	Mute	click to open Mute
	Volume size instruction	9 levels altogether
	Off	Click to turn off ISDBT
	Snapshot picture	Snapshot current broadcasting picture
	Record program	Record current broadcasting program
	Play/Pause	Indicate program pause / play, click to continue to play, click again to pause
	Stop	Click to stop playing program
	Previous channel	Click to play previous channel
	Next channel	Click to play next channel
15:52	Time	System current time
	Broadcast picture	Full-screen play mode, double-click the screen to return to normal play mode
	Signalstrength	Display signal strength information

Click button to enter file list as figure 5

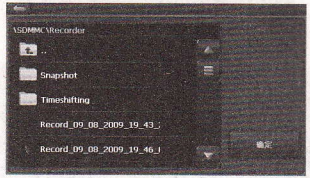


Figure 5

Select your favorite program to enter broadcast interface, click to exit file list, click to enter ESG menu

1、Display channel list

Figure 6

2、Display your favorite channel list

Figure 7

Click "general" on Settings interface to enter the General Settings interface as figure 8

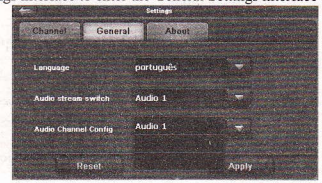


Figure 8

Set the language and screen proportion

Language	English, Japanese and Portuguese three options
Audio stream switch	Audio system switching
Audio Channel Config	Main Audio、Sub Audio and Dual three options

Click "about" to enter the version information interface as figure 9

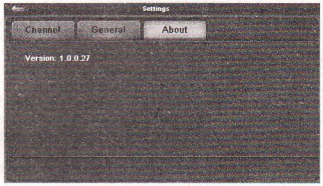


Figure 9

Note: please be sure to pull out the whip antenna of body when using the digital TV function! This function is optional, and some models have no such function. Please refer to the real subject!

Chapter Five Simple Problem shooting and maintenance

IF your GPS navigator cannot work normally, please check it as follows. If you cannot solve the problem, please contact our service center.

Reason	Reason	Solution
Can not turn on the navigator	Lack of power	Charge the battery
The device turn off suddenly	Low battery	Charge the battery
Can not display clearly	The back light is not bright enough	Adjust the backlight
	The back light has been turned off	Click the LCD; the screen will turn bright again.
No response when clicking the button	The touch-screen is not calibrated	Calibrate the touch-screen
Without sound	The volume is at the lowest condition	Increase the volume
	The earphone is not connected well	Connect the earphone
Can not communicate with computer	The USB cable is not connected well	Connect USB cable
No signal		The signal is weak, it need more than 3 minutes to receive the signal
The map data is lost		Contact your agent or distributor

Maintenance of GPS navigator

GPS navigator will be a reliable navigation and entertainment companion if protected by right methods. Please follow the instructions below to ensure your GPS run smoothly for a long time.

Protect screen: Don't press the screen with strength or you will destroy it. Please use the stylus to operate the navigator and spray a little glass cleaner on the soft cloth to clean the screen, don't spray on the screen directly.

【Note】 Be sure to turn off the GPS navigator before cleaning.

√ Drop or strike will cause damage to high-precision components.

【Note】 Accidental damage is beyond our responsibilities.

√ Don't use it under such environment: Temperature change abruptly (high temperature above 60° , low temperature under-10°), high voltage, dusty, electrostatic interference, avoid any corrosive liquid and dip into any liquid.

√ Avoid radiated interference: The radiated interference from other electronic products will affect the display and it will be normal after suppressing the interference source.

【Note】 If you carry the unit by air, please put the GPS together with your luggage to pass the X-ray detection system. Avoid scanning by the magnetic head detector (at the passage used for passing) or the magnetic bar (held by the security checker), or it will destroy the system date in the unit. We will take no responsibility for it.

Avoid direct, intense light: Don't use the GPS navigator in high light and ultraviolet radiation in order to increase the using life.